DEC 2 0 2005

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ATTORNEYS AT LAW
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Dec So for ADRIAN J. LEE

Comments:

Please see attached.

Scrial No.

10/045,437

Docket No.

15689.86

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FILED VIA FACSIMILE

DEC 2 0 2005

PATENT APPLICATION
Docket No: 15689.86

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of)
	Mayu Yamada, et al.)
Scrial No.:	10/045,437) Art Unit
Filed:	November 7, 2001) 2661)
For:	TIME SLOT ASSIGNMENT METHOD AND APPARATUS IN MOBILE COMMUNICATION SYSTEM)))
Customer No.:	022913) 1

CERTIFICATE OF FACSIMILE TRANSMISSION

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Sir:

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- Transmittal For Revocation And Substitute Power Of Attorney And Change Of Attorney Docket Number (2 pages)
- Revocation and Substitute Power of Attorney documents originally filed October 25, 2002
- Facsimile Coversheet (1 page)

Dated this 20th of December, 2005.

Respectfully submitted,

ADRIAN J. LEE

Registration No. 42,785

Attorney for Applicant

Customer No. 022913

DS04000M394V00

DOMEST NAMES OF STREET BRES CIT LORDING DURANT VIENNES LARRY & LAWARD JONGTIAN W. By mair DAME R. WHILE. JOHN C. SPRIMING DOWN M. CAMER : CHARGES | BOREPIS " Daniel L. Timeters. PROCES MAN BOMP CHARLES L. YESTER'S ROSEN L. Princips. , महास्वराष्ट्र (, स्थाप्रधान, MARKERS A. HALLARIEZ B. BURNA ISBATISH. David R. Yord H, with J LIGO, R GIVACE L. DASTO GRUPON ADDIS L. LO FRASDA ID, BUDY

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CARL T. RUED

R PARKETH FAR VO. .. Dr. PROJET MAJEN. BE. L. Ben States, 1911. WILLIAM R RICHTEL ROMAN E. AWKER JEND I'L JUNAIUS MRHAPLE DOOR -REVIN W. SPERCE WILLIAM J. ALGAY ROMART THROUGH WALD IDEAS Part Keater JANNE I. L'NSER MACRIEW D. Com J TAVAR OLDHWA MICHAEL J. PRODUCTAM BRETS A. HANNEN Burry I. Lineston. MATTHEW A. BARRAGE MALEY C. HURANIA C AHDREW S. HANDR Chara L. Numerica JUNEAU C. Pla CHIMION L. DIGIT RYAN N FARE PARSA BELSON KILK R HARRIS MIRTINGIAM BALLARIT DAMIN'S MINNES. SHANI K. JINGO RINARISM M. BUNNS, PILD. SCOLL A. WESTINGT JOHN L. GARNI Mank & Lines

VILLEDA R RICH &

AARIN ML SMITH

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WERSTER HITP://www.wnlaw.com

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VIA FACSIMILE (571) 273-2885

PATENT APPLICATION Docket No: 15689.86

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of

Mayu Yamada, et al.

Serial No.: 10/045,437

Filed: November 7, 2001

For: TIME SLOT ASSIGNMENT METHOD AND

APPARATUS IN MOBILE COMMUNICATION.

SYSTEM

Customer No.: 022913

TRANSMITTAL for REVOCATION AND SUBSTITUTE POWER OF ATTORNEY AND CHANGE OF ATTORNEY DOCKET NUMBER

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Dear Sir:

Transmitted herewith is a copy of the Revocation and Substitute Power of Attorney and Change of Attorney Docket Number that we originally filed on October 25, 2002 for entry in the above-identified application. We notice after conducting a recent audit of cases being handled by our law firm using the Patent Application Information Retrieval (PAIR) that the prior law firm of Brown, Raysman, Millstein, Felder & Steiner was still listed as the firm handling this case. Please update your records to show that our firm of Workman Nydegger is the current firm handling the above-identified application.

* Administ Anly in Caldinal, * LanguV m Alon teather #

PAGE 3/17 * RCVD AT 12/20/2005 7:37:13 PM [Eastern Standard Time] * SVR:USPTO-EFXRF-6/30 * DNIS:2738300 * CSID:8013281707 * DURATION (mm-ss):06-00

Dated this 19th day of December, 2005.

Respectfully submitted,

ADRIAN J. LEE Attorney for Applicant Registration No. 42,785 Customer No. 022913

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Transmittal for Revocation and Substitute Power of Attorney and Change of Attorney Docket Number (2 pgs, in triplicate); Revocation and Substitute Power of Attorney and Exhibit A (7 pgs); Change of Attorney Docket No. (2 pgs); postcard; and Certificate of Express Mailing Label No. EV 100 810 071 US

Applicant(s):

For:

Mayu Yamada et al. TIN.E SI.OT ASSIGNMENT METISOD AND

COMMUNICATION APPARATUS IN MOBILE

SYSTEM

Serial No.;

10/045,437

Piled:

Confirmation No.: 9970

November 7, 2001

Date of Mailing:

 \propto T

Docket:

15689.86



DEC 2 0 2005

Express Mailing Label No, EV 100 810 071 US

PATENT APPLICATION Docket No: 15689,86

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of

Mayu Yamada et al.

Serial No.:

10/045,437

Filing Date:

November 7, 2001

Confirmation No.:

9970

TIME SLOT ASSIGNMENT METHOD AND APPARATUS IN MOBILE COMMUNICATION

CERTIFICATE OF EXPRESS MAILING UNDER 37 C.F.R. § 1.10

Assistant Commissioner for Patents Washington, DC 20231

Sir;

I hereby certify that the following documents are being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 C.F.R. § 1.10 in an envelope addressed to: Assistant Commissioner for Patents, Washington, DC 20231, on this 256 day of 2002:

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- Revocation and Substitute Power of Attorney and Exhibit A (7 pages)
- Change of Attorney Docket Number (2 pages)

SYSTEM

Postcard

Respectfully submitted,

ADRIAN J. LEE
Attorney for Applicant
Registration No. 42,785

022913

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PATENT APPLICATION
Docket No: 15689.86

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of)
	Mayu Yamada et al)
Serial No.:	10/045,437) Art Unit
Filing Date:	November 7, 2001) 2661
Confirmation No.:	9970)
For:	TIME SLOT ASSIGNMENT METHOD AND APPARATUS IN MOBILE COMMUNICATION SYSTEM)))

TRANSMITTAL FOR REVOCATION AND SUBSTITUTE POWER OF ATTORNEY and CHANGE OF ATTORNEY DOCKET NUMBER

Assistant Commissioner for Patents Washington, DC 20231

Sir:

Transmitted herewith for filing is a Revocation and Substitute Power of Attorney and Change of Attorney Docket Number. Please address all future correspondence in connection with the above-identified patent application to the attention of the undersigned. Triplicate copies of this letter are enclosed.

Dated this 25k day of October , 2002.

Respectfully submitted,

ADRIAN J. LEE Attorney for Applicant Registration No. 42,785

022913

PATENT TRADEMARK OFFICE

DEC 2 0 2005

Express Mailing Label No. EV 100 810 071 US

PATENT APPLICATION
Docket No: 15689.86

Art Unit 2661

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of

Mayu Yamada et al.

Serial No.:

10/045,437

Filing Date:

November 7, 2001

Confirmation No.:

9970

For:

TIME SLOT ASSIGNMENT METHOD AND

APPARATUS IN MOBILE COMMUNICATION

SYSTEM

REVOCATION AND SUBSTITUTE POWER OF ATTORNEY

Honorable Commissioner of Patents, and Trademarks
Washington, DC 20231

Sir:

The undersigned, Yoshitaro Shimanuki, declares: that he is the Intellectual Property Executive Manager of NTT DoCoMo, Inc., and that he is authorized to execute this Revocation and Substitute Power of Attorney on behalf of NTT DoCoMo, Inc.; and that NTT DoCoMo, Inc. is the assignee of the entire interest of the above identified application, as shown by the assignment recorded in the United States Patent Office at Reel 012488, Frame 0957, a copy of said assignment is attached at Exhibit A hereto; and that the attached assignment has been reviewed by him, and to the best of his knowledge and belief title is in the assignee NTT DoCoMo, Inc., hereby revokes all previous powers of attorney in the above-identified application, and now hereby appoints all attorneys under customer number:



PATENT TRADEMARK OFFICE

of WORKMAN, NYDEGGER & SEELEY, 1000 Eagle Gate Tower, 60 East South Temple, Salt Lake City, Utah 84111, as attorneys with full power of substitution and revocation, to prosecute said application, to make alterations and amendments therein, to receive the Letters Patent, and to transact all business in the Patent and Trademark Office connected therewith. The declarant further declares that all statements made herein of his own knowledge are true; and further that these statements were made with the knowledge that willful, false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code, and that such willful, false statements may jeopardize the validity of the application or any patent issuing thereon. All correspondence and telephonic communications should be directed to:

ADRIAN J. LEE
WORKMAN, NYDEGGER & SEELEY
1000 Eagle Gate Tower
60 East South Temple
Salt Lake City, Utah 84111

All previous powers of attorney are hereby revoked.

Signed this 30 day of September, 2002.

Yoshitaro Shimanuki

Yoshitaro Shimanuki Intellectual Property Executive Manager NTT DoCoMo, Inc. 11-1, Nagatacho 2-Chome Chiyoda-Ku Tokyo 100-6150, Japan

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PTAS

BROWN RAYSMAN MILLSTEIN FELDER & STEINER LLP RALPH F. HOPPIN 900 THIRD AVENUE NEW YORK, NEW YORK 10022

Chief Information Officer Washington, DC 20231 www.uspto.gov

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PLEASE REVIEW ALL INFORMATION CONTAINED ON THIS NOTICE. THE INFORMATION CONTAINED ON THIS RECORDATION NOTICE REPLECTS THE DATA PRESENT IN THE PATENT AND TRADEMARK ASSIGNMENT SYSTEM. IF YOU SHOULD FIND ANY ERRORS OR HAVE QUESTIONS CONCERNING THIS NOTICE, YOU MAY CONTACT THE EMPLOYEE WHOSE NAME APPEARS ON THIS NOTICE AT 703-308-9723. PLEASE SEND REQUEST FOR CORRECTION TO: U.S. PATENT AND TRADEMARK OFFICE, ASSIGNMENT DIVISION, BOX ASSIGNMENTS, CG-4, 1213 JEFFERSON DAVIS HWY, SUITE 320, WASHINGTON, D.C. 20231.

RECORDATION DATE: 11/07/2001

REEL/FRAME: 012488/0957

NUMBER OF PAGES: 3

BRIEF: ASSIGNMENT OF ASSIGNOR'S INTEREST (SEE DOCUMENT FOR DETAILS).

ASSIGNOR:

YAMADA, MAYU

DOC DATE: 10/29/2001

ASSIGNOR:

FUTAKATA, TOSHIYUKI

DOC DATE: 10/29/2001

ASSIGNOR:

MOON, SUNG UK

DOC DATE: 10/29/2001

ASSIGNEE:

NTT DOCOMO, INC.

11-1; NAGATACHO 2-CHOME, CHIYODA-

ĶÜ

TOKYO, JAPAN 100-6150

SERIAL NUMBER: 10045437

PATENT NUMBER:

FILING DATE: 11/07/2001

ISSUE DATE:

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PAGE 11/17 * RCVD AT 12/20/2005 7:37:13 PM [Eastern Standard Time] * SVR:USPTO-EFXRF-6/30 * DNIS:2738300 * CSID:8013281707 * DURATION (mm-ss):06-00

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01-25-2002

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To the Honorable Commissioner of Pa	itents and Trademarks. P	lease record the attached original documents or copy thereof.	197
Name of conveying party(les): Mayu YAMADA; Toshiyuki FUTAKATA; Sung Uk MOON		Name and address of receiving party(les): Name: NTT DoCoMo, Inc. Internal Address:	
Additional name(s) of conveying party(las) a	ittached? ☐ Yes Ø No		•
3, Nature of conveyance:			
⊠ Assignment ☐ M	erger	Street Address: 11-1, Nagatacho 2-chome, Chiyoda-ku	}
Security Agreement C	nunge of Name	City: Tokyo Country: <u>JAPAN</u> ZIP: 100-6150	! (
Other		- Additional name(s) & address(es) attached? ☐ Yes ⊠ No :	.)
Execution Date: October 29, 2001		Lumativian manuala) a tatus soolool Sucardisti . [3] son [7] ista	
4. Application number(s) or patent	. (5	0045437	
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A. Patent Application No.(s)		B. Patent No.(s)	
	ddillonal numbers atta	ched? ☐ Yes ⊠ No	
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BROWN RAYSMAN MILLSTEIN FELDER & STEINER LLP		7. Total fee (37 CFR 3.41):\$ 40,00 Check enclosed	
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Docket No. 3815/138

ASSIGNMENT

WHEREAS, we, 1) Mayu YAMADA, 2) Toshiyuki FUTAKATA, and 3) SUNG UK MOON

a citizen of Japan,

residing at

- 1) 1-1-6-502, Mutsuura, Kanazawa-ku, Yokohama-ahi, Kanagawa 236-0031, Japan,
- A 612, 1-14, Negasawa, Yokosuka-shi, Kanagawa 239-0842, Japan, and
 1-34-503, Sakaecho, Kinugasa, Yokosuka-shi, Kanagawa 238-0031, Japan

have invented one or more inventions (hereinafter referred to as "said invention(s)") disclosed in an application for Letters Patent of the United States titled

TIME SLOT ASSIGNMENT METHOD AND APPARATUS IN MOBILE COMMUNICATION SYSTEM

(hereinafter referred to as "said application"), said application having been executed on even date herewith or filed on ______ and assigned application Serial No. ______.

WHEREAS, NTT DoCoMo, Inc., (hereinafter together with its successors and assigns referred to as "the Assignee"), a Japanese corporation, having a place of business at

11-1, Nagatacho 2-chome, Chiyoda-ku, Tokyo 100-6150, Japan

is desirous of obtaining all right, title and interest in, to and under said invention(s) and said application; and

NOW, THEREFORE, for good and valuable considerations, the receipt and sufficiency of which we hereby acknowledge, we have sold, assigned, transferred and set over, and by these presents hereby sell, assign, transfer and set over to the Assignee all right, title and interest in, to and under said invention(s) and said application, including the right to apply for any Letters Patent of the United States of America and in any and all foreign countries on said invention(s), and any and all other applications for Letters Patent on said invention(s), in whatsoever countries, including all divisional, renewal, substitute, continuation, continuation-in-part and convention applications based in whole or in part upon said invention(s) or upon said application, and any and all Letters Patent which may issue thereon in the United States and foreign countries, and any and all reissues, extensions, renewals, divisions, continuations or continuations-in-part of Letters Patent granted for said invention(s) or upon said applications, to the full term or terms for which said Letters Patent may be issued, and every priority right that is or may be predicated upon or arise from said invention(s), said application and said Letters Patent, the same to be held and enjoyed by the Assignce for its own use and benefit fully and entirely as if the same would have been held and enjoyed by us had this Assignment not been made. We hereby authorize the Assignee to file patent applications in any and all countries on any or all of said invention(s) in our names, or in its name, or otherwise as the Assignee may deem advisable, under the International Convention or otherwise.

We hereby authorize the Commissioner of Patents and Trademarks of the United States, and any official of any other country empowered to issue patents, to record this Assignment, and to issue or transfer all said Letters Patent on said invention(s) to the Assignee as owner of all right, title and interest therein, or otherwise as the Assignee may direct, in accordance with the terms of this Assignment.

We herely represent and warrant that we have the full right to convey the entire right and interest herein assigned, that there are no rights or interests outstanding inconsistent with the rights and interests granted herein, and that we will not execute any instrument or grant or transfer any rights or interests inconsistent with the rights and interests granted herein.

PAGE 14/17 * RCVD AT 12/20/2005 7:37:13 PM [Eastern Standard Time] * SVR:USPTO-EFXRF-6/30 * DNIS:2738300 * CSID:8013281707 * DURATION (mm-ss):06-00

Docket No.

We hereby covenant and agree that we will, upon request of the Assignee, communicate to the Assignee any facts known to us relating to said invention(s) and the history thereof, testify in any legal proceeding, execute all lawful papers including without limitation all divisional, continuing and reissue applications and all rightful oaths and declarations, and generally do all further acts which may be deemed necessary by the Assignee to obtain and enforce proper potent protection for said invention(s) in all countries.

IN TESTIMONY WHEREOF, we have executed this document on the date indicated below.

Date:	October 29, 2001	Hayu Tamada (Signature) Mayu YAMADA
Date:	Octriber 29, 2001	Toshiyub: Tatakata (Signature) Toshiyuki FUTAKATA
Date:	October 29, 2001	Sung Ulc Moon (Signature) SUNG UK MOON

DEC 2 0 2005

Express Mailing Label No. EV 100 810 071 US

PATENT APPLICATION Docket No: 15689.86

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

in re application or)
	Mayu Yamada et al.)
Serial No.:	10/045,437) Art Unit
Filing Date:	November 7, 2001) 2661
Confirmation No.:	9970)
For:	TIME SLOT ASSIGNMENT METIIOD AND APPARATUS IN MOBILE COMMUNICATION SYSTEM)))

CHANGE OF ATTORNEY DOCKET NUMBER

Honorable Commissioner of Patents and Trademarks Washington, D. C. 20231

Sir:

:::

For convenience and ready identification of the papers received in connection with the above-identified patent application, please reference in all future communications my Docket No. 15689.86. All communications should remain addressed to the undersigned:

ADRIAN J. LEE
WORKMAN, NYDEGGER & SEELEY
1000 Eagle Gate Tower
60 East South Temple
Salt Lake City, Utah 84111
(801) 533-9800

Dated this 25th day of October , 2002

Respectfully submitted,

ADRIAN J. LEE Attorney for Applicant Registration No. 42,785

022913

PATENT TRADEMARK OFFICE

AJI.:jrj